



PATENT
P56894

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHUL-HEE LEE

Serial No.: 10/613,015

Examiner: *to be assigned*

Filed: 7 July 2003

Art Unit: *to be assigned*

For: COMPOSITE VOICE SERVICE TERMINAL APPARATUS, AND METHOD
FOR USING THE SAME

TRANSMITTAL OF CORRECTED ABSTRACT

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Sir:

In response to the Notice of File Corrected Application Papers mailed on 2 October 2003 (Confirmation No. 6582), accompanying this transmittal is a corrected Abstract (replacement sheet) for the above-captioned U.S. patent application.

Respectfully submitted,



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Date: 10/6/03
I.D.: REB/kf



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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
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| 10/613,015 | 07/07/2003 | Chul-Hee Lee | P56894 |

CONFIRMATION NO. 6582

FORMALITIES LETTER



OC000000010962763

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Date Mailed: 10/02/2003



NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- A replacement abstract not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) and 37 CFR 1.121 is required.

Replies should be mailed to: Mail Stop Missing Parts
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*A copy of this notice **MUST** be returned with the reply.*

Y.G.

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ABSTRACT

A composite voice service terminal apparatus enables a user or subscriber to selectively use Subscriber Line Interface Circuit/Subscriber Line Audio processing Circuit (SLIC/SLAC), voice digital signal processor (DSP), processor, asymmetric digital subscriber line digital signal processor (ADSL DSP), asymmetric digital subscriber line analog front end (ADSL AFE), multiplexer (MUX) for outputting data to one of the channels from the digital tone generating unit and the voice digital signal processor, digital tone generating unit for including sources of a dial tone, ring back tone, busy tone, and guide tones of voice over Internet protocol (VoIP), voice over digital subscriber line (VoDSL), and voice over multi-service broadband networks (VoMBN), generating a tone corresponding to a selected mode, and transmitting the tone to the Subscriber Line Interface Circuit/Subscriber Line Audio processing Circuit through the multiplexer, and a relay switch to maintain an on state so that the user can use a general phone, and receive an off signal from the processor and interrupt a general phone line when the user has pressed a specific digit for digital network services.